

HSL 46 NVG INTEGRATION

ORM TRAINING EXERCISE

14 SEP 00

MISSION STATEMENT

- INTEGRATE NIGHT VISION
GOGGLES INTO HSL 46

OPERATION ANALYSIS

- OBTAIN GOGGLES
- TRAIN PARALOFT
- MODIFY AIRCRAFT
- TRAIN INSTRUCTORS
- TRAIN AIRCREW

HAZARD IDENTIFICATION

- OBTAIN GOGGLES
 - GOGGLES BROKEN INTRASIENT
 - NOT ENOUGH FOR 10 DET'S
 - NO SPARE PARTS
 - PAST ANNUAL CERTIFICATION DATE

HAZARD IDENTIFICATION

- TRAIN PARALOFT
 - IMPROPER STORAGE
 - LOSING/DAMAGING GOGGLES
 - MISSING ANNUAL INSPECTION DATES

HAZARD IDENTIFICATION

- AIRCRAFT MODIFICATION
 - IMPROPER MODIFICATION
 - NO SPARE EQUIPMENT
 - DOWNTIME FOR A/C IN MOD
 - NO MAINTAINANCE PUBS FOR REPAIR

HAZARD IDENTIFICATION

- PILOT INITIAL TRAINING
 - INCREASED NIGHT FLYING
 - INCREASED NIGHT PREFLIGHT
 - INCREASED NIGHT MAINT/LINE PERS.
 - NIGHT TRANSPORTATION OF PERSONNEL TO NAS JAX
 - INCREASED NIGHT REFUELING
 - INFLIGHT HAZARDS, I.E. BIRDS/WIRES

HAZARD IDENTIFICATION

- NVG OPS AT SEA
 - SHIP IMPROPERLY MODIFIED
 - CURRENCY QUALS ELAPSE
 - FLIGHT HAZARDS AROUND SHIP
 - IMPROPER STORAGE FACILITIES
 - LACK OF SPARE PARTS
 - GOGGLED LANDING ABOARD SHIP

HAZARD ASSESSMENT

- GOGGLED LANDINGS 1
- NIGHT FLYING (LAND) 2
- INFLIGHT HAZARDS 2
- FATIGUE 2
- NIGHT PREFLIGHT/REFUEL
/TROUBLESHOOTING/ 3

IMPLEMENT CONTROL MEASURES

- SOP COVERING CURRENCY REQUIREMENTS FOR SHIPBOARD NVG LANDINGS (HIGH LIGHT PRIOR TO LOW LIGHT-5 PER MONTH)
- SHIP MUST BE MODIFIED FOR NVG LANDINGS
- 25 HRS NVG TIME WITH IP FOR QUAL
- 15HRS HIGH LIGHT/10 HRS LOW LIGHT

CONTROL CONT'D

- CREW REST REQUIREMENTS FOR MAINTAINERS
- AIRCREW REPORT NET BRIEF TIME FOR NVG FLIGHTS
- NIGHT HAZARD CHART IN NAV BAG
- INITIAL REFUEL/PREFLIGHT/ D/TA'S PRIOR TO SUNSET

QUESTIONS?